Insp.

Stamp

April-18-13 2:53:38 PM Item ID: D4023-3 Accept \*N900040100\* Setup Start **Revision ID:** Item Name: Cap and Flange Start Date: 4/18/13 Start Qty: 6.00 **Cust Item ID:** Required Date: 5/02/13 Reg'd Oty: 6.00 **Customer:** Reference: Run Process Plan: ML5 Date: 13-04-19 Tooling: Approvals: Date: Stop Date: QC: \_\_\_\_ SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Reject Accept Reject **Work Center ID** Description **Run Hours** Code Qty Qty Number **Draw Nbr Revision Nbr** D4023 В 100 0.00 \*100\* CL 13/04/19 Purchasing 0.00 Memo Purchasing Issue P/O: Purchase part as per Dwg D4023 Part #: A4NS Possible Supplier: Fuel Safe Systems Material release note required

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging Packaging

Memo

0.00

DQA:	Date:	•
' <del></del>		

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

	,					_				QA Closed:	Da	te:	
Work Orde	ý.				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS		:
Part N	<del></del>				Rework Scrap Use-as-is		ſ	Skid-tube Machining noforming	Crosstube Small Fab Finishing	-1	Water Jet d. Eng. Coor. re/Packaging	□°°	eering Quality Other
NCR N	o				Work Order Update	]		Large Fab	Composite	, Recystor	Supplier	<del></del>	
Root				Descri	ption of work order update	In	itial	Ad	ction	Sign &			!
Cause	Date	Step	Qty	(	or Non-conformance	Chie	ef Eng	Desc	cription	Date	Verificatio	n QCI	nspector
Doc/Data								-					
Equip/Tooling		1								:			
Operator													
Material													
Setup													
Other													
Process		Ì											
Supplier	_												
Training	_												
Unapproved		<u> </u>			<u></u>	<u> </u>						<u> </u>	
						AULT	CATE	GORY					
Landir	ng Gear			_	General					1		<b>┌</b> ┐₋	-
	Bending			<u> </u>	Bend	$\mathbf{H}$	Grain		·	Ovalized	_	Pressure	-
	Centre No	ot Conce	ntric to (	o/s  _	BOM/Route	-	lardwa		-	Over/Under			ature/Cure
•	Cracks			<u> </u>	Broken/Damaged	$\vdash$	•	on incomplete	_	Part Incorred		Weld	
	Crushed/	Crimped			Burrs	$\mathbf{H}$		ions Incomplete,	/Unclear	Part Lost/Mi	ssing	Wrong S	tock Pulled
1	Cuffs			<u> </u>	Contamination	<del></del>		nance	<u> </u>	Part Moved			
	Heat Trea			<u> </u>	Countersink	$\vdash$	Mislabe		<u> </u>	Positioned V	_	<b>—</b>	
	Inspectio		Tube	lacksquare	Cut Too Short	$\mathbf{H}$	Misread	l		Power Loss/	Surge	Other	······································
	Ripples in			<u> </u>	Drill Holes	$\mathbf{H}$	Offset				***		
	Torque W			n L	Drawing	-		Calibration			******		
	Turning S	equence			Finish	Щ	Out of S	Sequence					
	Maye/Tu	ust in Tul	20		Folio	1 10	Jutside	Dimensions					

# Work Order ID 100186

\*1/10\*

Quality Control

\*100186\*

April-18-13 2:53:38 PM Item ID: D4023-3 Accept \*N900040100\* Setup Start **Revision ID:** Item Name: Cap and Flange **Start Date:** 4/18/13 Start Qty: 6.00 **Cust Item ID:** Required Date: 5/02/13 Req'd Qty: 6.00 **Customer:** Reference: Run Process Plan: \_\_\_\_\_ Date: \_\_\_\_ Tooling: **Approvals:** Date: Stop \_\_\_\_\_ Date: SPC (Y/N): Date: Sequence ID/ Operation Tool ID Set Up/ Tool # Plan Accept Reject Reject Insp. **Work Center ID** Description **Run Hours** Code Qty Qty Number Stamp 120 QC6- Inspect dimensions to drawing 0.00 \*120\* QC 0.00 Memo 13.4.23 Quality Control Identify as per dwg & Stock Location DA603, 0.00 130 \*120\* Packaging 0.00 Memo Packaging 140 QC21- Final Inspection - Work Order Release 0.00

0.00

Memo

				DQA:	Date: _	•	
NCR:	Yes /	No	WORK ORDER NON-CONFORMANCE / UPDATE	-			

											QA Closed:	Date	2: .
Work Orde	۰r۰					DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
Part N	No.					Rework Scrap Use-as-is Work Order Update		i	Skid-tube  Machining  noforming  Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. e/Packaging Supplier	Engineering Quality Other
Root				ļ ļ	Descri	ption of work order update	П	nitial	Act	tion	Sign &		
Cause		Date	Step	Qty		or Non-conformance		ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data			<u> </u>		·								
Equip/Tooling				1									
Operator													
Material													
Setup													
Other		ļ			•								
Process													
Supplier													
Training													
Unapproved			<u> </u>										
							AUL	T CATE	GORY	· · · - • ·			
Landi	_	1			_	General	_	1 .		_	1	г	<b>-</b>
,		Bending			·	Bend		Grain			Ovalized	_	Pressure/Forced
	ļ	Centre No	ot Concer	ntric to (	o/s	BOM/Route		Hardwa		<u> </u>	Over/Under		Temperature/Cure
	L	Cracks			<u> </u>	Broken/Damaged	-	ł ·	ion Incomplete		Part Incorred	<u></u>	Weld
	<u> </u>	Crushed/	Crimped			Burrs	$\vdash$	i	ions Incomplete/	Unclear	Part Lost/Mi	ssing _	Wrong Stock Pulled
	L	Cuffs			<u> </u>	Contamination		Mainte		<u> </u>	Part Moved		
	<u> </u>	Heat Trea		1		Countersink	<b>—</b>	Mislabe		<u> </u>	Positioned V		ا میری
	<u> </u>	Inspection	•	Tube	$\vdash$	Cut Too Short	-	Misread	1	<u> </u>	Power Loss/	surge	Other
		Ripples in		<i>.</i>	<u> </u>	Drill Holes	$\vdash$	Offset	0-116			-	
	$\vdash$	Torque W			`	Drawing	$\vdash$	ł	Calibration				
	$\vdash$	Turning S			<u> </u>	Finish	<b>—</b>		Sequence		<del></del>		
	<u> </u>	Wave/Tw	ist in Tub	oe .	1	Folio	l	Joutside	Dimensions				

April-18-13 2:53:41 PM

Work Order ID: 100186

\*100186\*

Parent Item:

D4023-3

\*D4023-3\*

Parent Item Name: Cap and Flange

**Start Date:** 4/18/13

Required Date: 5/02/13

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP Rev A 11.05.31 new issue EC verified by: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
A4NS		Purchased	No		· · · · · · · · · · · · · · · · · · ·	100	Each	0.0000	1	6		1	
*A4NS*						•			**	Ü			
Fuel Cap												3/4/2	2 (6)

									DQA:	Date:	<del>ن</del>
NCR: Ye	s / No				WORK ORDER NON-C	CONFORM	MANCE / UP		QA Closed:	Date:	
Work Order					DISPOSITION		<del></del>	AGAINST DE	PARTMENT	/PROCESS	
Part No	).				Rework Scrap Use-as-is		Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
NCR No	). 				Work Order Update						
Root				Descri	ption of work order update	Initial	Ad	ction	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling											
Operator			ļ								
Material					,						
Setup		1						•			
Other							<b>:</b>				
Process	į	ł				·					
Supplier											
Training		1	1								

Pressure/Forced Ovalized Bending Bend Grain Temperature/Cure BOM/Route Over/Under tolerance Centre Not Concentric to O/S Hardware Part Incorrect Weld Broken/Damaged Inspection Incomplete Cracks Part Lost/Missing Wrong Stock Pulled Crushed/Crimped Burrs Instructions Incomplete/Unclear Maintenance Part Moved Cuffs Contamination Positioned Wrong Heat Treat Countersink Mislabeled Other Power Loss/Surge Inspection Strip in Tube Cut Too Short Misread Ripples in Bend Drill Holes Offset Torque Waves in Extrusion Drawing Out of Calibration Out of Sequence Turning Sequence Finish Folio Outside Dimensions Wave/Twist in Tube

**FAULT CATEGORY** 

General

Unapproved

**Landing Gear** 

DART AEROSPACE PART NUMBER JOHN CAMERON AVIATION PART NUMBER D4023-1 NO REFERÊNCE D4023-3 NO REFERENCE

UNCO

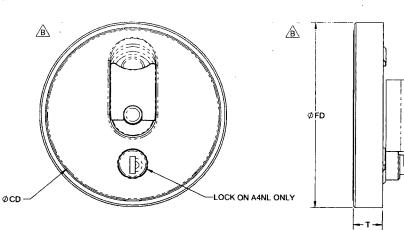
OCY RNTO 1.N. MEERING

COLLED COPY

13-04-19

SUBJECT TO ADMINIDATE AT A PAGE VEROLE V

SPECIFICATION CONTROL DRAWING







DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	FLANGE DIAMETER "FD"	FLANGE THICKNESS	CAP DIAMETER
D4023-1	NEWTON EQUIPMENT	A512FF	AIRCRAFT SPRUCE AND SPECIALTY	05-02650			3.92
D4023-1	NEW TON EQUIPMENT	A50SG	C.O.R.E AVIATION (PREFERED)	A50SG	4.17	0.69	
D4022.2	NEWTON FOUNDMENT	A4NS (NON-LOCKING) (PREFERRED)	FUEL SAFE SYSTEMS	A4NS			
D4023-3	NEWTON EQUIPMENT	A4NL (LOCKING) (ALTERNATE)	FUEL SAFE SYSTEMS	A4NL	3.25	0.51	3.01

#### **D4023-X CAP AND FLANGE**

В ADD -3 11.05.11 Α NEW ISSUE 10.02.05 HS REV. DESCRIPTION BY DATE DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. B DSC-D4023 MFG. APPR. SHEET 1 OF 1 APPROVED TITLE SCALE **FUEL CAP** DE APPR. NTS COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND GROUNDLY AND IS SUPPLIED ON THE EXPERTAL OFFICE AREA OF THE CONTROL OF THE EXPERTAL OFFICE AREA OF THE CONTROL OF THE DATE 11.05.11

NUIES.
1) MATERIAL; N/A
I) IVIA I ERIAL, IVIA
O FINICH: N/A

2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 0.13 lbs



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

#### **PURCHASE ORDER**

#### Purchase Order ID PO19632

Purchase Order Date 4/19/13 PO Print Date 4/19/13

Page Number 1 of 1

Order From:

VU-FUE001

FUEL SAFE SYSTEMS

1550 NORTH EAST KINGWOOD AVE

REDMONT, OREGON 97756

US

Contact Name

Vendor Phone

8004336524

Vendor Fax Vendor Account Nbr 5419236600

Buyer

Requisition Nbr

Tax Resale Nbr

**Terms** Currency

**FOB** 

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 

Line Nbr Reference Revision ID Vender Part Number

A4NS

Description/ Mfg ID

Req Date/

Req Qty/ Taxable Unit of Measure

Ship Method

**Unit Price** 

Extended

Price

Fuel Cap

4/24/13

Yes

6.00 FedEx PI collect Each

\$204.9000

\$1,229.40

Special Inst:

AS PER DWG D4023 REV. B

B100186

PO Total:

\$1,229.40

CERTIFICATE OF CONFORMITY REQ'D UPON DELIVERY

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required -YES

Change Nbr:

Change Date: 4/19/13

## Invoice

Aircraft Rubber MANUFACTURING, INC

dba Fuel Safe Systems

1550 NE Kirgwood Avenue Redmond, QR 97756 USA PH (541) 923-6005 Fax (541) 923-6600 Tax ID# 20-1237625

Sold To:

Dart Aerospace, Ltd 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Canada

Page:

Invoice Number: 0079479-IN

Invoice Date: 4/19/2013

Order Number: 0062138

Order Date 4/19/2013

Salesperson: Rob Held

Customer Number: DARTAER

Ship To:

Dart Aerospace, Ltd 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Canada

Fax: (613) 632-1053 Tracking: 5434 2056 2192:

			010120002102,		
Customer P.O.	Ship VIA	F.O.B.:	Terms		
PO19632	FEDEX INT P	Redmond Factory	Net 30 Days		
Tracking/BOL #: 5434 2056 2192;	# Packages:	IS Net Weight 4	HS Code: 8708.29.5060	i i	Country of MFG: USA
Item Number	Uni	it Ordered Shi	pped B/O	Price	Amount
Llan Ci	istomor's EEDEV associat #1	151702240 **EEDEV Inter	actional Driority**		

Use Customer's FEDEX account #151793240. \*\*FEDEX International Priority

A4NS

**EACH** 

204.90

1.229.40

Flush Cap, Aircraft Style Cap, 3", No Lock &

Weld on neck

**Net Product Total** 

1,229.40

Shipping & Handling:

0.00

By ordering for shipment any material or product under this contract, buyer agrees to all the terms and conditions contained on the reverse, which are incorporated by reference herein.

**US Currency Net Invoice:** 

1,229.40



## **CERTIFICATE OF COMPLIANCE**

Date of Certificate:

04-18-2013

Certifying Agency:

Aircraft Rubber Manufacturing Inc.

1550 NE Kingwood Ave Redmond, OR 97756

Customer:

Dart Aerospace, Ltd.

1370 Aberdeen Str.

Hawkesbury, ON K6A 1K7

Canada

P.O. #:

PO 19632

ARM Order #:

0062138

Drawing #:

D4023 Rev B

Product:

Fuel Cap

Part #:

A4NS

Quantity:

(6)

Date of Manufacture:

04-18-2013

Certification:

Aircraft Rubber Manufacturing Inc. certifies that the above referenced item, supplied under the above referenced purchase order, is in conformance with all known requirements.

Authorized Signature

William D. Hare